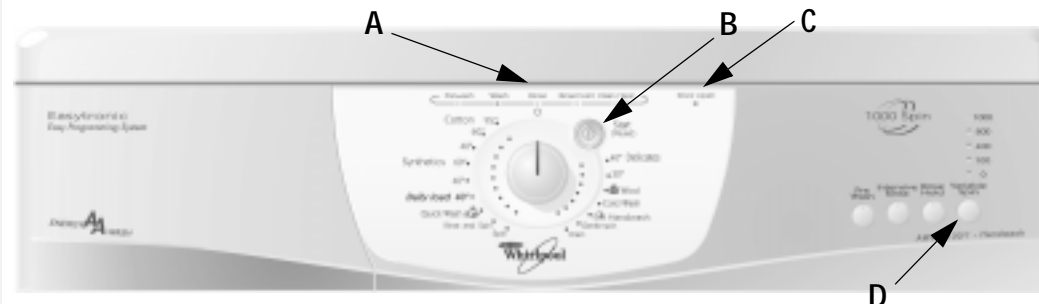


GB AWM 6100/1

- A. Programme Sequence Indicator
- B. "Start/Pause" Button
- C. "Door Open" Indication
- D. "Variable Spin" Button



Selecting any option the indication lights up. When the combination of programme, additional options and temperature is not possible, the indication lights switch off automatically. Unsuitable combinations of options are deselected automatically.

* : optional / Yes : dosing required

¹ For improved garment care spin speed is restricted to 800 rpm in this programme.

² In this programme default spin speed can be increased till 400 rpm.

Programme	Care Labels	Type of wash/Notes	Max Load Kg	Detergents and additives			Special options				Max Spin Speed rpm	Programme Selector
				Softener	Main Wash	Prewash	Prewash	Intensive Rinse	Rinse Hold	Variable Spin		
Cotton/ Coloured cotton	 	Normally to heavily soiled bed linen, table linen and underwear, towels, shirts etc. made of cotton and linen. <i>With heavily soiled laundry the additional "Prewash" option can be selected as well.</i>	5.5	*	Yes	*	*	*	*	*	1000	<i>Cotton</i> 95°, 60°, 40°
Synthetics		Normally soiled blouses, shirts, overalls etc. made of polyester (Diolen, Trevira), polyamide (Perlon, Nylon) or blends with cotton.	2.5	*	Yes	*	*	*	*	* ¹	800 ¹	<i>Synthetics</i> 60°, 40°
Daily		Slightly to normally soiled textiles made of cotton and/or synthetics.	3.0	*	Yes	—	—	*	*	*	1000	Daily load 40°
Short		Shortly worn outer clothing made of cotton, polyester, polyamide and blends with cotton.	3.0	*	Yes	—	—	*	*	*	1000	<i>Quick Wash</i>
Delicates		Curtains and delicate clothing, dresses skirts, shirts and blouses.	1.5	*	Yes	*	*	—	*	* ¹	800 ¹	<i>Delicates</i> 40°, 30°
Wool		Only woollens with a felt-free finish, labelled with the woolmark and identified as machine washable. <i>If you select "Rinse Hold" do not leave items to soak for too long.</i>	1.0	*	Yes	—	—	—	*	* ¹	800 ¹	<i>Wool</i> <i>Cold Wash</i>
Handwash		Textiles made of linen, silk, wool and viscose marked as "handwashable". <i>If you select "Rinse Hold" do not leave items to soak for too long. A very gentle spin is used in this programme.</i>	1.0	*	Yes	—	—	—	*	—	400 ²	<i>Handwash</i>
Rinse + spin	—	<i>Same as the last rinse and the final spin in the "Coloured Cotton" programme.</i>	5.5	*	—	—	—	*	*	*	1000	<i>Rinse and Spin</i>
Spin	—	<i>In this programme spinning is intensive. Same as the spin cycle in the "Coloured Cotton" programme.</i>	5.5	—	—	—	—	—	—	*	1000	<i>Spin</i>
Gentle spin	—	<i>In this programme spinning is gentle. Same as the spin cycle in the "Wool" programme.</i>	1.5	—	—	—	—	—	—	* ¹	800 ¹	<i>Gentle Spin</i>
Drain	—	<i>Drain only - no spinning. Alternative method of terminating programme after "Rinse Hold".</i>	—	—	—	—	—	—	—	—	—	<i>Drain</i>

CONSUMPTION DATA

Programme	Temperature Selector (°C)	Load (kg)	Water (l)	Energy (kWh)	Approx. Programme Duration (hours : minutes)*
Cotton	90	5.5	54*	1.90	2:05
Cotton	60	5.5	49	1.04	2:25
Cotton	40	5.0	44	0.60	2:10
Synthetics	60	2.5	55	0.80	1:35
Synthetics	40	2.5	55	0.60	1:25
Daily	40	3.0	44	0.45	1:00
Short	30	3.0	37	0.40	0:35
Delicates	40	1.5	60	0.60	0:50
Wool	30	1.0	60	0.30	0:45
Handwash	30	1.0	45	0.30	0:45

Prewash cycle increases programme duration approximately 15 min. Consumption values were measured in normalized conditions in compliance with Standard IEC 60 456. Consumption data in the home may vary with respect to the values in the table in relation to the water supply pressure and temperature, the load and the type of wash.

* The remaining time indicator can similarly deviate from the values in the table, because it takes into account the household conditions applicable at that time.

**To reduce the water temperature, some cold water is added at the end of the main wash cycle, before the pump drains the water out.

ADD DETERGENTS, CLOSE THE DOOR AND SELECT THE PROGRAMME

Add the detergent as described in the programme table or in the chapter "Detergents and Additives" in the booklet.

1. Turn the **programme selector knob** to the desired programme and temperature.
2. After taking some seconds for calculating, the pilot lamp of the **"Start/Pause"** button is flashing.
3. The programme sequence and the predefined spin speed indication corresponding to the selected programme lights up.

SELECT ANY DESIRED OPTION

Selecting any option the indication lights up. When the combination of programme, additional options and temperature is not possible, the indication lights switch off automatically. Unsuitable combinations of options are deselected automatically.

"Prewash" button

- Only for heavily soiled loads (for example sand, granular dirt) sensible. The cycle time increases approximately 15 min.

"Intensive Rinse" button

- More water and a longer time in rinse cycle is added.
- This option is particularly suitable for areas with very soft water, washing baby linen and helps people with allergies.

"Rinse Hold" button

- The laundry remains in the last rinse water without progressing to the final spin cycle to avoid creasing and prevent colours from changing.
- This option is particularly recommended for the programme "Synthetics", "Daily" and "Delicates".
- This function is particularly useful if you want to postpone spinning to a later time, or if you want to drain only.

Note: The programme stops to "Rinse Hold" at the time the "Rinse Hold" light in the programme flow indication is on.

Terminate the "Rinse Hold" option:

- Press the "Rinse Hold" button again; the programme will terminate automatically with the final spin cycle for the present wash programme.
- If you do not wish to spin the clothes, turn the programme selector knob to the "Drain" programme and press the **"Start/Pause"** button again when flashing.

"Variable Spin" button

- Every programme has an automatic predefined maximum spin speed.
- Press the button to set another spin speed.
- If the spin speed "0" is selected, the final spinning is cancelled but intermediate spin peaks remain during rinse. The water is drained out only.

PROGRAMME START

Open the tap and press the **"Start/Pause"** button. The pilot lamp of the **"Start/Pause"** button lights up. The indicator lamps show the sequence reached in the programme. After starting the programme, the sequence indication runs from left to right through Wash, Rinse, Spin.

When the sequence of the programme is finished the corresponding lamp goes out.

DOOR LOCK

The door can be opened when the "Door Open" indication is on.

PROGRAMME END

- All the lights of the programme sequence indication are off.
1. Turn the programme selector to the "0" position.
 2. Turn the water supply tap off.
 3. Open the door and unload the machine.
 4. Close the tap and leave the door ajar to allow the drum to dry out.

CHANGE THE PROGRAMME, OPTIONS AFTER PROGRAMME START

1. Press the **"Start/Pause"** button to pause the programme. The light flashes.
2. Select the new programme (with temperature), any options and another spin speed if you want.
3. Press the **"Start/Pause"** button again. The new programme continues at the same position where the previous programme was interrupted. Do not add detergent for this programme.

CANCEL A PROGRAMME BEFORE THE END

1. Press the **"Start/Pause"** button to pause the programme. The light flashes.
2. Set the programme selector to "Drain". The spin indicators show "0" and the remaining time shows "0:02".
3. Press the **"Start/Pause"** button to start the drain programme.

HOT / COLD FILL INSTRUCTION

If you wish to connect hot and cold water supply (Fig.1):

1. Fix the red marked inlet hose at the hot water tap and at the inlet valve with the red filter on the rear side of machine.
2. Fix the other inlet hose at the cold water tap and at the inlet valve with the blue filter on the rear side of the machine.

Make sure:

- a) The connections are tightly fixed
- b) Do not invert their position (for example: cold fill into hot inlet valve and viceversa).

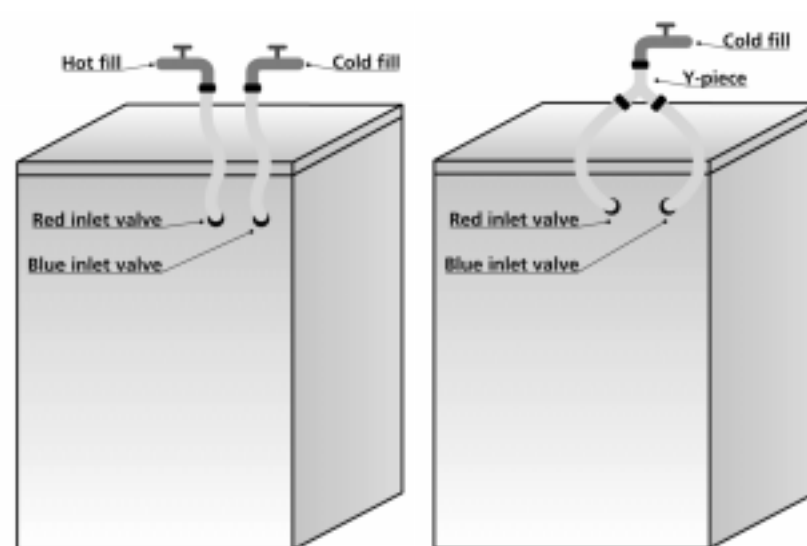


Fig.1

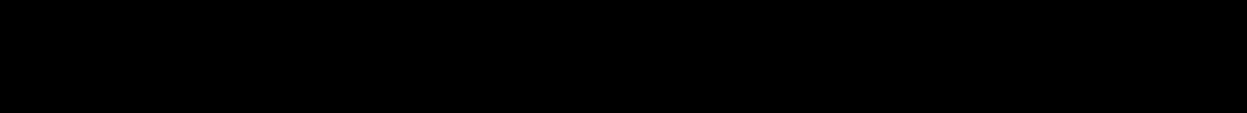
Fig.2

If you wish to connect only the cold fill follow the below instruction (Fig.2):

1. You need a Y-piece connector. The Y-piece connector can be ordered via our Service Organization or purchased in a specialized hydraulic component store.
2. Fix the Y-piece connector to the cold fill tap.
3. Connect the two inlet valves present on the rear part of the machine to the Y-piece connector using the relative provider hoses.

Make sure:

All connections are tightly fixed.



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BEFORE USING THE WASHING MACHINE

1. Removing the packaging and check

- After unpacking, make sure that the washing machine is undamaged. If in doubt, do not use the washing machine. Contact After-Sales Service or your local retailer.
- Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of reach of children, as they are potentially dangerous.

2. Remove the transit bolts

- The appliance is fitted with transit bolts to prevent internal damage during transport.
Before using the washing machine you must remove the transit bolts (see "Installation/Remove the transit bolts").

3. Install the washing machine

- Remove the protective foil from the control panel.
- Move the machine without carrying it at the top.
- Install the appliance on a solid and level floor surface, preferably in a corner of the room.
- Adjust the feet to ensure that the machine is stable and level (see "Installation/Adjust the feet").

4. Water supply

- Connect the water supply inlet hose in accordance with regulations of your local water company (see "Installation/Connect the water inlet hose").
- Water supply: cold water only
- Tap: 3/4" threaded hose connection
- Pressure: 100-1000 kPa (1-10 bar).

For Great Britain & Ireland only:

- Water inlet: hot and cold fill.
The warm water inlet temperature must not exceed 60°C.

5. Drain hose

- Connect the drain hose to the siphon or hook it over the edge of a sink by means of the "U" bend (see "Installation/Connect the water drain hose").
- If the washing machine is connected to a built-in drainage system, ensure the latter is equipped with a vent to avoid simultaneous loading and draining of water (siphoning effect).

6. Electrical connections


- Electrical connections must be carried out by a qualified technician in compliance with the manufacturer's instructions and current standard safety regulations.
- Voltage information, power consumption and electrical protection data are supplied on the inside of the appliance door.
- The appliance must be connected to the mains exclusively by means of a socket with an earth connection in accordance with established regulations. The appliance must be earthed by law. The manufacturer declines all liability for damage to property or injury to persons or animals deriving either directly or indirectly from failure to observe the directions.
- Do not use extension leads or multi sockets.
- Before any maintenance on the washing machine disconnect it from the mains supply.
- Access to the mains plug or to disconnection from mains supply via a double-pole switch must be ensured at all times following the installation.
- Do not operate the washing machine if it has been damaged during transport. Inform the After-Sales Service.
- Mains cable replacement is only to be carried out by After-Sales Service.
- The washing machine must only be used in the household for the prescribed uses.

Minimum housing dimensions:

Width:	600 mm
Height:	825 mm
Depth:	600 mm


FIRST WASH CYCLE

We recommend the first wash cycle be made without laundry. This will remove any residual water used in testing your washing machine.

1. Turn on the tap.
2. Close the appliance door.
3. Pour a small amount of detergent (about 30 ml) into the detergent dispenser .
4. Select a short programme (see programme chart).
5. Press the "Start/Pause" button.

PRECAUTIONS AND GENERAL RECOMMENDATIONS

1. Packing

- The packing box may be fully recycled as confirmed by the  recycling symbol. Adhere to local regulations when disposing of packaging material.

2. Energy saving tips

- Achieve the best use of energy, water, detergent and time by using the recommended maximum load size.
- Do not exceed the detergent dosages indicated in the manufacturer's instructions.
- The Eco Flap - a special system in the outlet - will prevent detergent loss from the drum to avoid detergent loss into the environment.
- Use "Prewash" for heavily soiled laundry only! Save detergent, time, water and energy consumption by not selecting "Prewash" for slight to normally soiled laundry.
- Pretreat stains with stain remover or soak dried in stains in water before washing to reduce the necessity of a hot wash programme.
- Save energy by using a 60° C instead of a 90° C wash programme or a 40° C instead of a 60° C wash programme.
- Save energy and time by selecting a high spin speed to reduce the water content in laundry before using a tumble dryer (for machines with adjustable spin speed).

3. Disposing of packaging and old appliances

- The washing machine is built from reusable materials. The washing machine must be disposed of in compliance with local waste disposal regulations.
- Before scrapping, cut off the power cable so that the washing machine cannot be connected to the mains.
- Remove detergent from compartment if you intend scrapping your appliance.

4. Child safety

- Children must not be allowed to play with the washing machine.

5. General recommendations

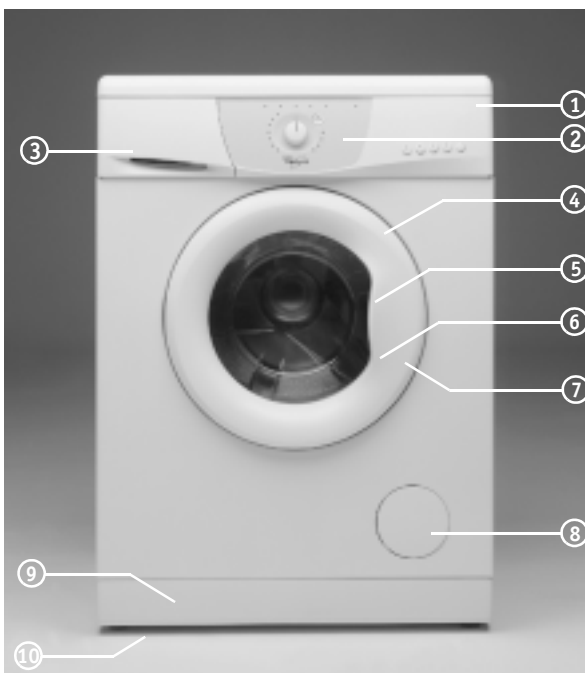
- When the appliance is not in use unplug it and turn off the tap.
- Before cleaning or carrying out maintenance, switch off the washing machine and disconnect it from the mains supply.
- To clean the outside of the washing machine, use a neutral detergent and a damp cloth.
- Do not use abrasive detergents.
- Do not attempt to force the door open.
- If necessary, the power cable may be replaced with an identical one obtained from our After-Sales Service. The power cable must only be replaced by a qualified technician.

6. EC Declaration of Conformity

- This washing machine has been designed, constructed and distributed in compliance with the safety requirements of EC Directives: 93/68/EEC.

DESCRIPTION OF THE WASHING MACHINE

1. Worktop
2. Control panel
3. Detergent dispenser
4. After-Sales Service sticker (on the back side of the door)
5. Door
6. Door handle
 - To open the door press the button on the inside of the handle and pull
 - Close the door by pushing it firmly (the lock will click into place)
7. Child safety (inside door)
8. Filter (behind cover)
9. Plinth
10. Adjustable feet



CHILD SAFETY

To protect the appliance from improper use, turn the plastic screw on the interior of the door using a coin or the thick rounded plastic projection on the coloured insert from the detergent dispenser:

- Slot vertical: safety position, i.e. the door will not lock.
- Slot horizontal: normal position, i.e. the door can be locked again.



PREPARATION OF THE WASHING

Sort the laundry

1.Sort the laundry according to...

- **Type of fabric / care label symbol**

Cottons, mixed fibres, easy care/synthetics, wool, handwashed items.


- **Colour**

Separate whites and coloureds. Wash new coloured items separately.

- **Size**

Wash items of different sizes in the same load to improve efficiency and distribution in the drum.

- **Fabric delicacy**

Wash delicate articles separately: use a special programme for Pure New Wool , curtains and other delicates. Always remove curtain glides or wash curtains with the glides inside a cotton bag. Use the special program for handwash fabrics. Wash stockings, belts and other small items or articles with hooks (e.g. bras) in special cotton bags for washing machines or in zipped pillow cases.



2.Empty pockets

Coins, safety pins and similar items can damage of your appliance drum and tub.

3.Fasteners

Close zips and fasten buttons or hooks; loose belts or ribbons should be tied together.

Stain removal

- Blood, milk, egg and other organic substances are generally removed by the enzyme phase of the programme.
- To remove red wine, coffee, tea, grass and fruit stains etc. add a stain removing agent in detergent dispenser compartment  or chlorine bleach in compartment  (depending on model).
- Particularly stubborn stains should be treated before the wash.

Dyeing and bleaching

Products usually consist of dye colour, fixing agent and salt. Pour the dye colour, the fixing agent and then the salt directly into the empty drum. Load the laundry only afterwards.

- Only use dyes and bleaches recommended for washing machines.
- Follow the manufacturer's instructions.
- Plastic and rubber parts of the machine may be stained by dyes or bleaches.

Loading the laundry

1.Open the door.

2.Unfold the laundry and place it loosely in the drum. Follow loads recommended in the programme chart: Overloading will result in unsatisfactory washing results and creased laundry.

3.Close the door.

DETERGENTS AND ADDITIVES

Choice of the right detergents and additives

The type of detergents depends on:

- type of fabric (cottons, easy care/synthetics, delicate items, wool).

Note: use only specific detergents for wool.

- colour;
- washing temperature;
- degree and type of soiling.

Notes:

Whitish residues on dark fabrics are caused by insoluble detergents components used in modern phosphate-free powder detergents. If you notice this problem, shake or brush the affected items or use a liquid detergent.

Keep detergents and additives in a dry place and out of reach of children.

Use only detergents and additives specifically produced for domestic washing machines.

If you use descaling agents, dyes or bleaches, make sure they are suitable for washing machine use. Descaler could contain components that can attack parts of your washing machine.

Do not use solvents (turpentine, benzene, etc.).

Do not machine wash fabrics that have been treated with solvents or flammable liquids.


Dosage

Follow the instructions on the detergent pack in relation to:

- the degree and type of soiling;
- the size of the load;
- full load: follow the detergent manufacturer's instructions;
- half load: 3/4 the amount used for a full load;
- minimum load (about 1 kg): half the amount used for a full load;
- water hardness in your area (ask for information from your water company): soft water requires less detergent than hard water.

Notes:

Too much detergent can result in excess foam formation, and the reduction of washing efficiency. If the appliance detects excessive foam it may prevent spinning.

Insufficient detergent may result in: grey laundry, deposits on the drum, tub and heater. You can use liquid detergent in the "Prewash" phase for programmes with this option. In this case put only powder detergents in the compartment for the main wash .

When using concentrated fabric softeners, add water in the detergent dispenser up to "MAX" level mark.

To prevent dispensing problems when using highly concentrated powder and liquid detergents, use the special detergent ball or bag supplied with the detergent and place it inside the drum.

WATER HARDNESS CHART









WATER HARDNESS CATEGORY	CHARACTERISTICS	GERMAN °dH	FRENCH °fH	ENGLISH °eH
1	soft	0-7	0-12	0-9
2	medium	7-14	12-25	9-17
3	hard	14-21	25-37	17-26
4	very hard	over 21	over 37	over 26

If the machine has a three chamber detergent drawer set the hardness pointer to the domestic water hardness level. Move the hardness pointer sideways to the desired position.

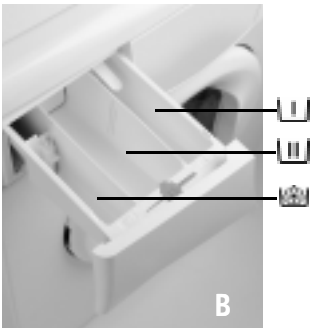
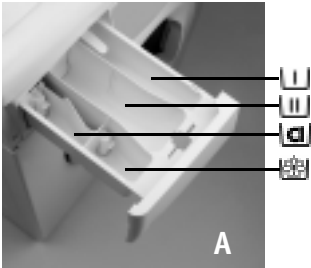
Filling the detergents and additives

1.Pull out the detergent dispenser to its full extent. The dispenser will have three or four chambers depending on model.

2.Fill the detergent:

- Programme with pre- and main wash 
- Main wash programme without prewash 
When using liquid detergent, remove the coloured insert and fit it in the compartment. 
The graduate scale on the insert makes dosing easier.
- Fabric softeners and conditioners, no more than to "MAX" mark (three chambers model "B") or the "100 ml" mark (four chambers model "A"). 
- Chlorine bleach, no more than to "MAX" mark (four chambers model "A"). 
- Stain remover agents 
- Water softeners (water hardness class 4) 
- Starch (dissolved in water) 

3.Close the detergent dispenser completely.



WASHING PROGRAMME

Selecting the programme:

1. Plug in the appliance.
2. Turn on the water supply tap.
3. Set the **Programme Selector** knob to the desired programme.
4. Select additional **options**, if desired, pressing the corresponding button. The indicator lights up. By a **further pressing** of the button this option can be turned off again.
5. Press the **"Start/Pause"** button.
The indicator light will come on and the programme duration is shown on the display (if available). The indicator lamps show the sequence reached in the programme. After starting the programme, the sequence indication runs from left to right through Wash, Rinse, Spin.
When the sequence of the programme is finished the corresponding lamp goes out.

Options (depending on model)

- | | |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Easy Ironing | <ul style="list-style-type: none"> • Can be used together with Cotton and Synthetics programmes to make ironing easier. • Increases the water quantity and the clothes are spun very gently. |
| Energy save/ Eco | <ul style="list-style-type: none"> • Increases the programme time and reduces the temperature. This reduces energy consumption by about 30% without compromising the excellent results of the wash. |
| Prewash | <ul style="list-style-type: none"> • Only for heavily soiled loads (for example sand, granular dirt) sensible. The cycle time increases approximately 15 min. |
| Quick wash / Rapid | <ul style="list-style-type: none"> • Select for quick, economical washes. • Especially suitable for small, lightly soiled loads. <p>Note: If "Quick wash" is selected, only the "Rinse Hold" and "Spin speed reduction" options can be activated.</p> |
| Intensive Rinse | <ul style="list-style-type: none"> • More water and a longer time in rinse cycle is added. • The intensive rinse function is especially suitable for areas with particularly soft water, for baby clothes and to help people with allergies. |
| Rinse hold / Spin delay | <ul style="list-style-type: none"> • The laundry remains in the last rinse water without being spun, to avoid heavy creasing. • Especially suitable for the "Synthetics" or "Delicates" programmes, if the laundry is not to be unloaded immediately after the end of the programme. This function is particularly useful if you want to postpone spinning to a later time or when you do not wish to spin the clothes. <p>Note: The programme stops to "Rinse Hold" at the time the "Rinse Hold" light in the programme flow indication is on.</p> <p>Continuing wash cycle after rinse hold:</p> <ul style="list-style-type: none"> • Press the Rinse hold button again; the load will be spun according to the selected programme. • If you do not wish to spin the clothes, turn the programme selector knob to the drain programme and press the "Start/Pause" button |
| Spin speed reduction | <ul style="list-style-type: none"> • Press this button to reduce the predetermined automatic maximum spin speed. In some programmes the maximum final spin speed is limited to go easy on your laundry items. Selection of a higher spin speed is not possible. • With the "Cotton" and "Synthetics" programmes a short spin cycle is provided in any case, even if the exclusion has been selected, in order to optimize rinsing results. • If the spin speed "0" is selected, the final spinning is cancelled. The water is drained out only. |

Start delay (if available)

Select the programme and temperature, any additional options and the spin speed.

Pressing the "Start Delay" button the associated display comes on. Press the "Start Delay" button repeatedly until the desired number of hours is reached. If the maximum number of hours is reached for the delayed start, further pressing of the button starts the counter at zero again.

Press the **"Start/Pause"** button in order to start the programme, it will start after the selected time.

Correct the start delay

The start delay hours can be corrected even after the **"Start/Pause"** button has been pressed: press it repeatedly until the desired number of hours is reached. Once the display has counted down the selected programme is started and the related programme remaining time is displayed.

Cancel the start delay


Turn the programme selector and set it to the desired programme. The remaining time of the selected programme is displayed and the **"Start/Pause"** button flashes. The programme can now be started immediately by pressing this button.

N.B. With liquid detergent, a dosing aid placed directly in the drum should be used if a start delay has been selected.

Door lock

The door locks automatically after the programme start until the end of the programme.

The "Door Free" indicator is on, before the starting and at the end of the programme.

If the programme selector is moved to the  position or if the electricity supply is interrupted, then after approximately one minute the door is released.

In this case do not open the door, because hot water could be released from the appliance.

Programme end

The programme end is indicated by:

- the "Door Free" indicator coming on and the remaining time indicator (if available) showing "0:00".

1. Turn the water supply tap off.

2. Wait for the door to unlock (about one minute).

3. Open the door and unload the machine. The programme sequence indicators are all off.

N.B. Do not fully close the door but leave it ajar to allow the drum to dry out.

Changing programme and options

1. Press the **"Start/Pause"** button. The **"Start/Pause"** button flashes.

2. Select the new programme, options and spin speed.

3. Press the **"Start/Pause"** button. The new programme resumes the wash programme at the same stage at which the preceding one was interrupted.

For this programme do not add any further detergent.

Programme interruption or pause

To interrupt the running programme for a certain period and continue it at a later time:

1. Press the **"Start/Pause"** button. The indicator flashes.

2. Following the desired pause press the **"Start/Pause"** button once again.

Cancelling the programme

If the current programme is to be terminated prematurely and cancelled, the water must be pumped out first before the door can be opened:

1. Set the programme selector to programme setting **"Drain"**. The indicator (if available) above the **"Start/Pause"** button flashes. The spin indicator shows "0" and the remaining time indicator shows "0:02" minutes.

2. Press the **"Start/Pause"** button in order to start the **"Drain"** programme.

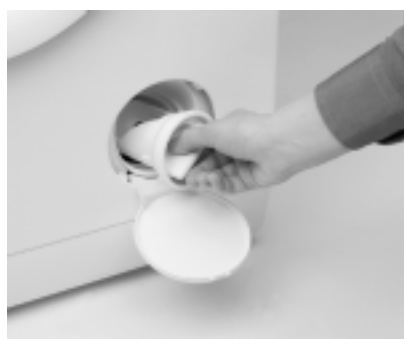
REMOVING THE FILTER

1. Switch off the appliance and unplug it.
2. Remove the coloured insert from the detergent dispenser and use it to open the filter cover.
3. Place a bowl beneath the filter.
4. Turn the filter slowly anti-clockwise until the grip is vertical; do not extract filter as yet.
5. Wait until all the water has drained out.
6. Now unscrew the filter completely and extract it.
7. Remove any foreign material from the filter.
8. Make sure the pump impeller is not obstructed.
9. Insert the filter and screw it fully down in a clockwise direction (until the grip is horizontal).
10. Close the cover.
11. Pour 0.5 l of water into the detergent dispenser to reactivate the "Eco System".
12. Connect the appliance to the electrical socket.
13. Select a programme and start it.

Check the filter two or three times a year and clean it if necessary.

- Check the filter if the appliance is not draining properly or if it fails to perform spin cycles.
- Remove the filter if the pump is blocked by an object (buttons, coins, safety pins, etc.).

IMPORTANT: Make sure the water has had time to cool before draining the appliance.



DRAINING RESIDUAL WATER

- Drain the residual water as described in the "Removing the Filter" chapter (points 1 to 8).
- To drain the residual water from the pump, bend the machine frontward and operate as per points 9 and 10 of the previous chapter.

When should I drain residual water?

- Before transporting (moving) the machine.
- If the appliance is installed in a room subject to sub-zero temperatures. It is best in this case to drain the machine after every wash.

CARE AND MAINTENANCE

Appliance exterior and control panel

- Clean using normal household cleaner (do not use abrasive products and no solvents).
- Dry with a soft cloth.

Door seal

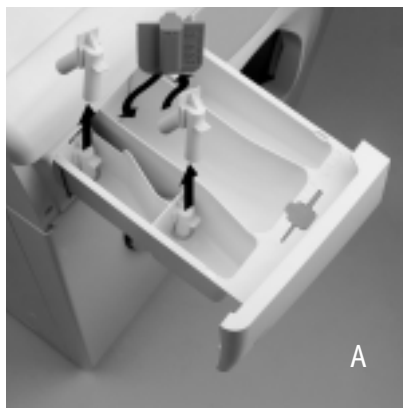
- Clean with a damp cloth when necessary.
- Periodically check the fold of the seal for foreign objects.

Filter

- Check and clean the filter two or three times a year (see "Removing the filter").

Detergent dispenser

1. Disengage the detergent dispenser by pressing the release lever in the prewash compartment and lately remove the drawer.
2. Remove the inserts softener compartment, the insert for liquid detergents and the siphon from the chlorine bleach compartment, (if available, four chambers model "A").
3. Wash all the parts under running water.
4. Replace the parts and refit the detergent dispenser. Push the siphon firmly into place.



Water hose mesh filter

Check and clean periodically.

For machines with a straight water supply hose "A"

1. Turn off the tap.
2. Unscrew the hose from the tap.
3. Clean the internal filter.
4. Screw the supply hose back onto the tap.
5. Unscrew the hose from the machine.
6. Remove the filter from the washing machine with pliers and clean it.
7. Replace the filter and screw the hose connection back on to the machine.
8. Turn on the tap and **ensure that the connections are completely water-tight.**

For machines with Water Stop hose "B"

1. Turn off the tap.
2. Unscrew the hose from the tap.
3. Clean the filter.
4. Screw the Water Stop hose back onto the tap.
5. Turn on the tap and **ensure that the connection is completely water-tight.**



TROUBLESHOOTING GUIDE

This washing machine is equipped with automatic safety functions which detect and diagnose faults at an early stage and react appropriately.

Often, however, the faults detected are small enough to be solved in a matter of minutes.

For example:

The appliance will not start, no lamp lights up.

Check whether:

- the appliance is plugged in;
- the wall socket is functioning correctly (use a table lamp or similar);
- a programme is selected correctly.

The appliance will not start, but the "Start/Pause" lamp is flashing.

Check whether:

- the appliance door is properly closed (child safety);
- the programme has been changed;
- the water tap is open. If not, open the tap and press the "Start/Pause" button.

The appliance stops during the programme.

Check whether:

- the "Rinse Hold" lamp is on, terminate this option by pressing the button again;
- another programme has been selected. Reselect the desired programme and press the "Start/Pause" button;
- "Start/Pause" lamp is flashing. Press "Start/Pause" button;
- Safety system of the appliance was activated. See fault description table.

Detergent and additive product residues in dispenser at end of wash.

Check whether:

- the siphon is correctly installed and clean (see "Care and Maintenance");
- enough water is being supplied. The mesh filters between the inlet hose and the tap could be blocked (see "Care and Maintenance"). Check and clean the filter two or three times a year (see "Removing the filter").

The appliance vibrates during the spin cycle.

Check whether:

- the appliance is levelled and solidly installed on all four feet (see "Installation Instructions");
- the transit bolts have been removed. The transit bolts must be removed before the appliance can be used (see "Installation Instructions").

Final spin results are poor:

The appliance has an imbalance detection and correction system. If individual heavy articles are loaded (bathmat, bathrobe, etc.) this system may reduce the spin speed automatically to protect the appliance or even interrupt the spin cycle altogether, if the imbalance is too great even after several spin starts.

- If the laundry is still too wet at the end of the cycle, add smaller articles of laundry to balance the load and repeat the spin cycle.
- Excessive foam formation may prevent spinning. Ensure correct amount of detergent is used

No water or insufficient water supply:

- the appliance has a safety hose and the safety valve has opened (red indicator in the safety valve inspector window).

In this case replace it with a new safety hose.

What should I do when the automatic safety system detects a malfunction?

The programme is interrupted and various indicators (if available) point to the source of the fault.

Fault description table

Small lamp lights up	Digital display	Fault description
"Water tap"	"FH"	"Water inlet fault"
-	"FP"	"Draining fault"
-	from "F4" to "F15"	"Electrical components fault"
"Water Stop"	"FA"	"Water Stop fault"

a. Water inlet fault (no or insufficient water supply)

The "Water tap" indicator is on or the display alternately shows "FH". Switch off the appliance by turning the programme selector to the "○" position and unplug it.

Check whether:

- the water tap is completely open, and the water supply pressure is sufficient;
- the water inlet hose is kinked;
- the mesh filters are blocked (see "Care and Maintenance" / "Water Hose Mesh Filters");
- the water inlet hose is frozen.

Connect the appliance to the electrical supply.

Reselect the desired programme and press the "Start/Pause" button again to continue with the programme (do not add detergent for this programme)

b. Draining out fault

The display alternately shows "FP". Switch off the appliance by turning the programme selector to the "○" position and unplug it.

Check whether:

- the drain hose is kinked (see "Installation Instructions");
- the pump / filter are blocked (see "Removing the Filter / Draining Residual Water").

IMPORTANT: before draining, allow the wash water to cool down.

- the drain hose is frozen.

Connect the appliance to the electrical supply.

Reselect the desired programme and press the "Start/Pause" button again to continue with the programme (do not add detergent for this programme).

If the fault re-occurs, contact After-Sales Service (see "After-Sales Service").

c. Electrical module fault

The display shows "F4" to "F15".

- Switch off the appliance. Select a programme and press the "Start/Pause" button once again. The programme will continue.
- If the fault re-occurs, contact After Sales Service (See "After-Sales Service").

d. Water Stop fault (if available)

An audible tone sounds. The light of the Water Stop indication is on.

The display shows "FA" and the pump is running. Switch off the appliance by turning the programme selector to the "○" position, unplug the appliance and make sure that the water tap is closed.

The "Water Stop" may have been triggered by:

1. too much foam.
2. a leak in the inlet hose or in the appliance.
Tilt the appliance forwards carefully to allow the collected water to flow out.
Then:
 1. connect the appliance to the electrical supply,
 2. open water supply to machine (if "Start/Pause" button is not pressed, but machine begins to fill, close water supply and call After-Sales Service),
 3. reselect the desired programme and press the "Start/Pause" button (there is no need to add additional detergent). The programme will continue.

If the faults occurs again, call After-Sales Service with details about the fault (see "After-Sales Service").

AFTER-SALES SERVICE

Before contacting After-Sales Service:

1. Try to remedy the problem yourself (see "Troubleshooting Guide").
2. Restart the programme to check whether the problem has solved itself.
3. If the machine continues to function incorrectly, call After-Sales Service.

Specify:

- The nature of the problem.
- The exact model of the appliance.
- The service code (number after the word SERVICE).

SERVICE 0000 000 00000



The After-Sales Service sticker is on the inside of the door.

- Your full address.
- Your telephone number and area code.
After-Sales Service phone numbers and addresses are given on the guarantee card. Alternatively, consult the dealer where you purchased the appliance.

TRANSPORT AND HANDLING

Never move the appliance by carrying by the worktop.

1. Unplug the appliance.
2. Turn off the tap.
3. Remove the water supply and drain hose.
4. Eliminate all water from the hoses and from the appliance (see "Removing the Filter", "Draining Residual Water").
5. Fit the transit bolts (obligatory) (see "Installation Instructions").

INSTALLATION

Remove the transit bolts

1. Slacken the four bolts with the spanner supplied.
 2. Unscrew the bolts by hand.
 3. Holding the bolt head, pull each bolt through the wide part of the holes.
 4. Close the holes with the plastic covers supplied; insert the covers in the wide part of the hole and slide them toward the narrow part until they click into place.
 5. Keep the transit bolts for future use.
 - Whenever the appliance is transported, the transit bolts must be refitted:
1. Pry off the plastic covers with a screwdriver, slide them in the opposite direction of the arrow and remove.
 2. Insert the transit bolts, performing the steps for removal in reverse order.



Adjust the feet

If the floor is uneven, adjust the levelling feet as required (do not insert pieces of wood etc. under the feet):

1. Slacken the locknut using the spanner supplied.
2. Adjust the height of the foot, turning it by hand.
3. Tighten the locknut by turning it anti-clockwise towards the appliance casing.

If the appliance is to be installed on a wooden floor, distribute the weight by placing it on a 60 x 60 cm sheet of plywood at least 3 cm in thickness.

Secure the plywood sheet to the floor.



Worktop for built-under models

The appliance **must** only be installed beneath a continuous fitted kitchen worktop.

If the appliance will be built under **it is mandatory** to use the cover panel UBS. This can be obtained from specialist shops or from After-Sales Service.

1. Unplug the appliance.
2. Unscrew the worktop fixing screws from the rear of the appliance.
3. Slide the worktop fully backward and lift it upwards to remove. Install the cover panel following the relative instructions.
4. Refit the fixing screws and tighten them.
5. Plug the appliance only into the mains power socket.

Connect the water inlet hose

For models with straight hose "A"

1. Insert the dirt strainer (already premounted on the hose end or included in the accessories) into the threaded tap coupling.
2. Carefully screw the hose connection onto the tap preferably by hand.
3. Make sure there are no kinks in the hose.
4. Check water-tightness of tap and appliance connections by turning the tap completely on.

If the hose is too short, replace it with a suitable length of pressure resistant hose (1000 kPa min, EN 50084 approved type).

Periodically check the hose for brittleness and cracks and replace if necessary.

The appliance can be connected without an anti-backpressure valve.

For models with Water Stop hose "B"

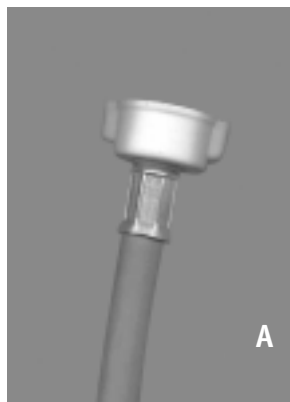
If the flexible hose is damaged, unplug the appliance from the mains immediately.

1. Screw the threaded connector with the filter inserted onto the tap.
2. Check water-tightness of tap and appliance connections by turning the tap completely on.

If the hose is too short, replace it with a 3 m Water Stop hose (available from After-Sales Service or from your dealer). This operation must be carried out exclusively by a licensed electrician.

The appliance **must not** be connected to the mixing tap of a non-pressurized water heater.

The inlet hose and the plastic enclosure at the tap connection contain electrical components. **Do not cut the hose and do not immerse the plastic enclosure in water.**



Connect the water drain hose

The draining varies according to model:

External drain hose

1a. Unhook the drain hose from the left clip.

Attention: do not unhook the right drain hose connection.

Internal drain hose

1b. Pull the hose completely out of the holder.
Close off the hole with the attached cap.

2. Connect the drain hose to the siphon or hook it over the edge of a sink by means of the "U" bend supplied.

3. Make sure there are no kinks in the hose.

4. Secure the hose so that it cannot fall down while the appliance is running.

The drain hose should not be hooked onto small washbasins.

If you need to add an extension, use a flexible hose of the same type and secure the union with screw-on hose clips.

Max. drain hose length: 2.50 m

Max. drain height: 1.25 m

Min. drain height: 0.70 m



1a



1b



ELECTRICAL CONNECTION



Do not use extension leads or multi sockets.

Electrical connections must be made in accordance with local regulations.

1) Warning - this appliance must be earthed

This appliance is normally supplied with a mains lead having a plug fitted in the factory which has been checked for correct earth continuity.

If the fitted plug is not suitable for your socket outlet, or if the machine's mains lead is not fitted with a plug, you should fit a suitable new, good quality plug by following the instructions in (2) below. Any unsuitable plug should be cut off and disposed of in order to avoid a possible shock hazard should it be inserted into a socket.

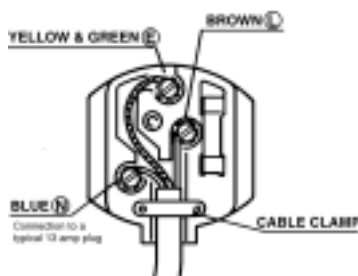
2) CONNECTION TO A REWIRABLE PLUG - to be carried out only by a qualified electrician

The wires in the mains lead are coloured in accordance with the following code:

BLUE - "NEUTRAL" ("N")

BROWN - "LIVE" ("L")

GREEN AND YELLOW - "EARTH" ("E")



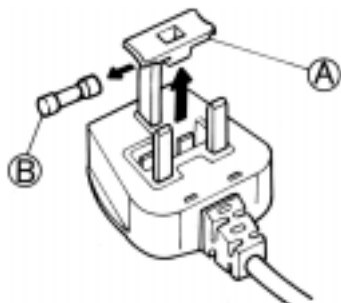
To fit a new plug, proceed as follows:

2.1 Polarized Plugs (e.g. 3 pin, 13 amp plug conforming to BS 1363A)

- The GREEN AND YELLOW wire must be connected to the terminal in the plug which is marked with the letter "E" or by the Earth symbol or coloured green and yellow.
- The BLUE wire must be connected to the terminal which is marked with the letter "N" or coloured blue.
- The BROWN wire must be connected to the terminal which is marked with the letter "L" or coloured brown.

2.2) Non-polarized plugs (e.g. 2 pin with side earth contact)

The wire which is coloured GREEN AND YELLOW must be connected to the earth contact. The other two wires should be connected to the two pins, irrespective of colour.



FUSE REPLACEMENT

If the mains lead of this appliance is fitted with a BS 1363A 13 amp fused plug, replace the fuse only with an A.S.T.A. approved type conforming to BS 1362 and proceed as follows:

Remove the fuse cover (A) and the fuse (B).

Fit the replacement 13 A fuse into the fuse cover.

Refit both into the plug.

For all other types of plug, the supply socket should be protected by a 16 A fuse or circuit breaker at the distribution board.